

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 2

Complete if Known

Application Number	10/611,930
Filing Date	07/03/2003
First Named Inventor	Burton-Krahn
Art Unit	2184
Examiner Name	
Attorney Docket Number	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AM	A1	US- 6,097,882		Mogul	
	A2	US- 6,366,558		Howes et al	
	A3	US- 6,377,959		Carlson	
AM	A4	US- 6,381,617		Frolund	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	4.03.06
-----------------------	--	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

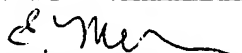
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	10/611,930
		Filing Date	07/03/2003
		First Named Inventor	Burton-Krahn
		Art Unit	2184
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
GM	B1	NAVID AGHDAIE, YUVAL TAMIR. Client-Transparent Fault-Tolerant Web Service; 20th IEEE International Performance, Computing, and Communications Conference, pp 209-216, 2001, ci	
	B2	L. ALVISI, T.C. BRESSOUD, A. EL-KHASHAB, K. Marzullo, D. Zagorodnov. Wrapping server-Side TCP to Mask Connection Failures. Technical Report, Department of Computer Sciences, T	
	B3	ERIC DANIEL and GWAN S. CHOI, TMR for Off-the-Shelf Unix Systems, The 29th International Symposium on Fault-Tolerant Computing Madison, Wisconsin, USA, June 15-18, 1999 http:	
	B4	MICHAEL LITZKOW, TODD TANNENBAUM, JIM BASNEY, and MIRON LIVNY, "Checkpoint and Migration of UNIX Processes in the Condor Distributed Processing System", University of Wisconsin	
	B5	M. PATINO-MARTINEZ, R. JIMENEZ-PERIS, B. KEMME, G. ALONSO: Scalable Replication in Database Cluster In: 14th International Symposium on Distributed Computing (DISC), Toledo, S	
	B6	E. SKOGLUND, C. CELEN, J. LIEDTKE, Transparent Orthogonal Checkpointing Through User-Level Pagers, In 9th International Workshop on Persistent Object Systems (POS9), Lilleham	
	B7	ALEX C. SNOEREN, DAVID G. ANDERSEN and HARI BALAKRISHNAN, Fine-Grained Failover Using Connection Migration, Proc. of 3rd USENIX Symposium on Internet Technologies and Systems	
	B8	M. WIESMANN, F. PEDONE, A. SCHIPER, B. KEMME, G. ALONSO: Understanding Replication in Databases and Distributed Systems. In: 20th International Conference on Distributed Compu	
	B9	VICTOR C. ZANDY, BARTON P. MILLER, and MIRON LIVNY Process Hijacking. The Eighth IEEE International Symposium on High Performance Distributed Computing (HPDC'99), Redondo Bea	
GM	B10	V. ZANDY and B.P. MILLER, Reliable Sockets, Computer Sciences Technical Report, University of Wisconsin, June 2001. ftp://griffed.cs.wisc.edu/technical_papers/socks.pdf	

Examiner Signature		Date Considered	4.3.04
--------------------	---	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.